

FFI & FFI-Lite Upgrade Installation Guide

For upgrading an existing installation

New FFI users should follow the installation instructions in the FFI User's Guide posted on the FFI Software and Manuals page here:

www.frames.gov/ffi

NOTE: There are separate sections for **Forest Service** and **non-Forest Service** users



Updated for FFI v1.05.14

Mar. 22, 2023

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PREFACE

There are separate instructions for **Forest Service** and **non-Forest Service** users.

FFI-MT, FFI and FFI-Lite have the same functionality except FFI allows multiple users simultaneous access to the FFI database and includes a Database Management tool for assigning users and roles. See [FFI-MT, FFI-Lite and FFI - which is right for you?](#) for more information.

NOTE: FFI and FFI-MT are not approved for installation on Forest Service computers.

If you have questions about FFI-MT, FFI or FFI-Lite contact Duncan Lutes: duncan.lutes@usda.gov.

Major changes in FFI-MT and FFI_Lite 1.05.14

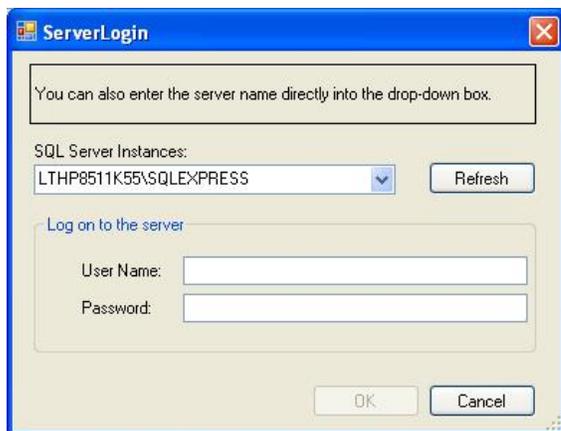
- New fields and reports for the Photoloads and Surface Fuels-Piles protocols
- CSV import/export added for CBI-Composite Burn Index
- Added fields exported in CSV reports for some protocols
- Fixed calculation errors in Surface Fuels – Piles, Biomass-Fuels reports, ARS Cover Points, Post Burn Severity and Trees-Saplings
- General UI modifications to make some fields wider/more readable.
- FFI is no longer supported

Working with SQL Browser

- The SQL Browser utility in FFI and FFI-MT is not functional on some Windows 10 machines. To connect to a server you must type the server instance name in the box named SQL Server Instances. The instance name will be in the form *computername\SQLEXPRESS*.

E.g., if your computer name is LTHP8511K55 and you used the default instance name when installing FFI then the instance name to use is: *LTHP8511K55\SQLEXPRESS*.

NOTE: The SQL Instance name was assigned when you installed SQL Express. Most people use the default, which is SQLEXPRESS. Occasionally, it is followed by a "1" or "2". E.g., SQLEXPRESS1.



To find your computer name select **Start > Control Panel > System**. Click on the *Computer Name* tab and look for the Full Computer Name. The computer name may be followed by some domain information - such as *LTHP8511K55.ds.fs.fed* - but the computer name you will use is the first part: *LTHP8511K55*



FFI-Lite and FFI-MT UPGRADE INSTRUCTIONS FOR NON-FOREST SERVICE USERS

FFI-Lite 1.05.14 Installation

You must have Windows administrator privileges to install FFI-Lite on your computer. A standard Windows user can use FFI-Lite after a Windows administrator has installed it.

- 1) If needed, get Administrator Privileges on the computer you are installing FFI-Lite on.
- 2) Make a copy of your FFI-Lite databases(s) and save on an external drive. FFI-Lite databases have an .SDF extension. Right-click the database file, select **Copy**, Open *File Explorer* and navigate to the folder where you save backups, right-click in the folder and select **Paste**.
- 3) Uninstall the previous version of FFI. Click **Start > Control Panel > Add or Remove Programs**, select *FFI 1.0x.xx* and **Remove**.

NOTE: This step is not required - you can have multiple versions of FFI installed on the same computer – but removing old versions will eliminate confusion about what version to use.

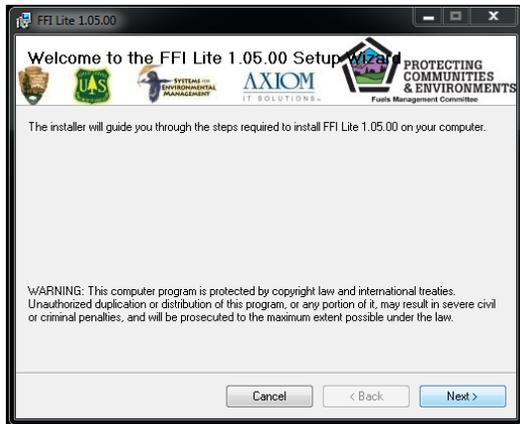
- 4) Close *Control Panel* after FFI has been removed.
- 5) In *File Explorer*, create a temporary directory on your C: drive where you will store the installation files (e.g., C:\FFITemp).
- 6) Open a browser, go to the FFI-FRAMES website (<http://www.frames.gov/ffi>) and then go to the *Manuals and Software* page, *Software and Training Data* tab.

FFI Manuals and Software

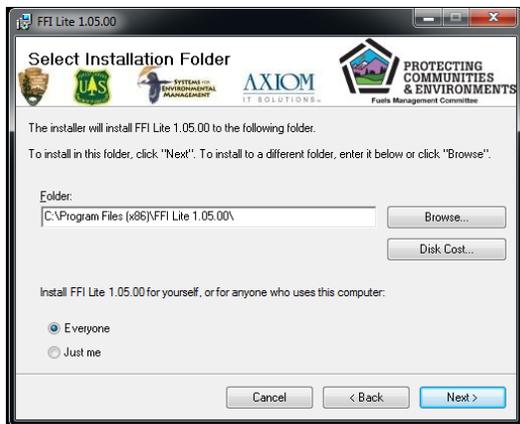


- 8) Right-click *FFI-Lite_10514_Installer.zip*, select **Save link as...** and save the file in the temporary directory you created above.
- 7) Close your browser.
- 8) In *File Explorer*, navigate to the temporary directory where you saved the FFI-Lite zip file. Right-click the filename, select **Extract All** and save the FFI-Lite folder in the same folder as the zip file.
- 9) Open the FFI-Lite folder and double-click **Setup.exe**.

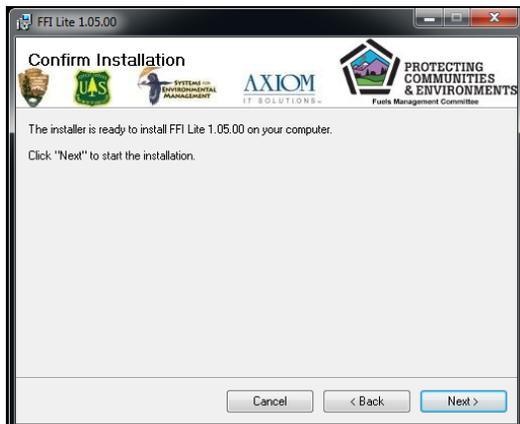
10) The FFI-Lite Setup Wizard page will open. Click **Next**.



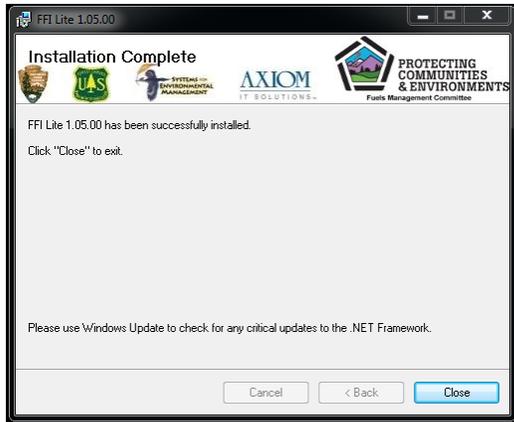
11) Accept the default installation folder and click **Next**.



12) Click **Next** on the Confirm Installation screen.

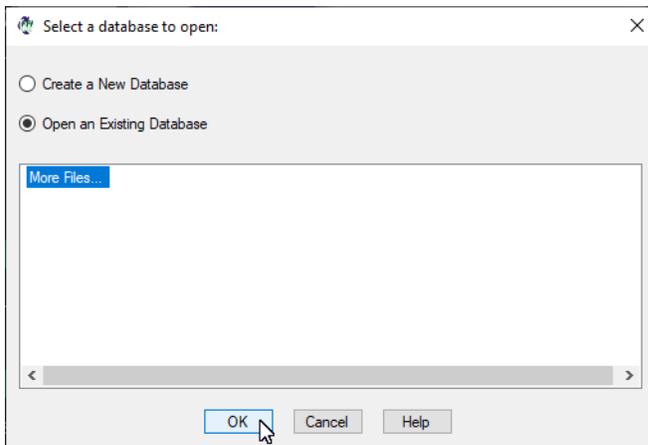


13) Click **Close** when the installation is complete.

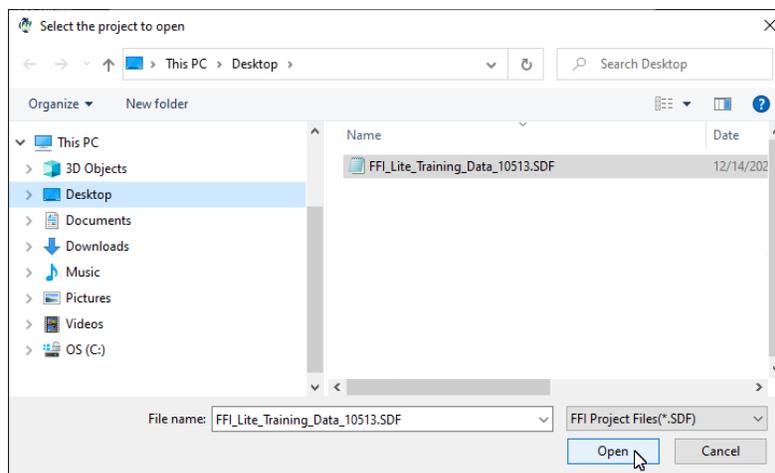


14) The FFI-Lite 1.05.14 icon will be placed on your desktop.

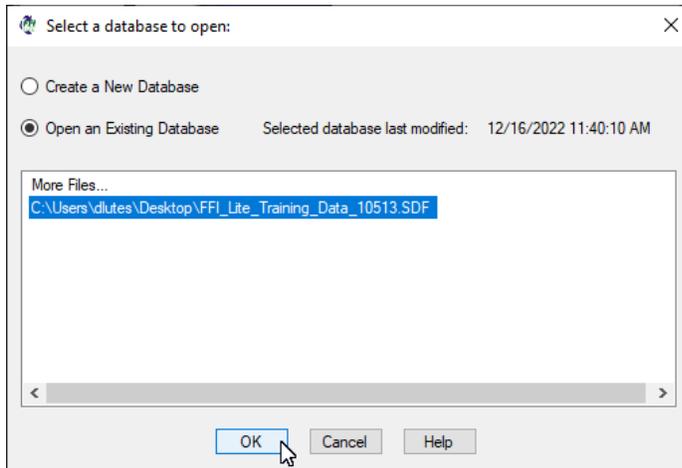
15) Double click the FFI-Lite icon to open FFI-Lite, select the **Open an Existing Database** radio button, click **More Files...**, click **OK**.



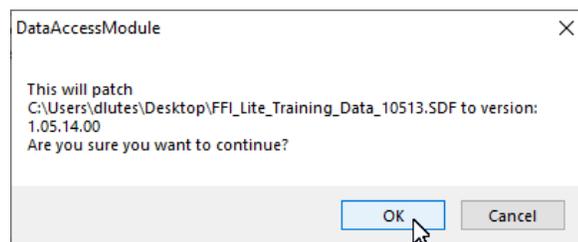
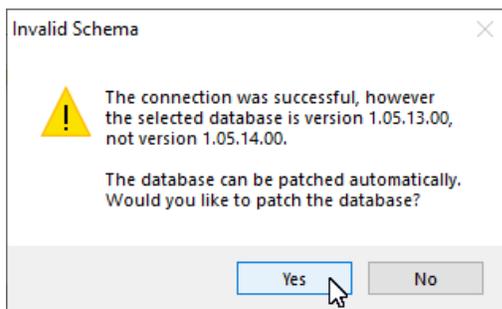
16) Navigate to your database and click **Open**.



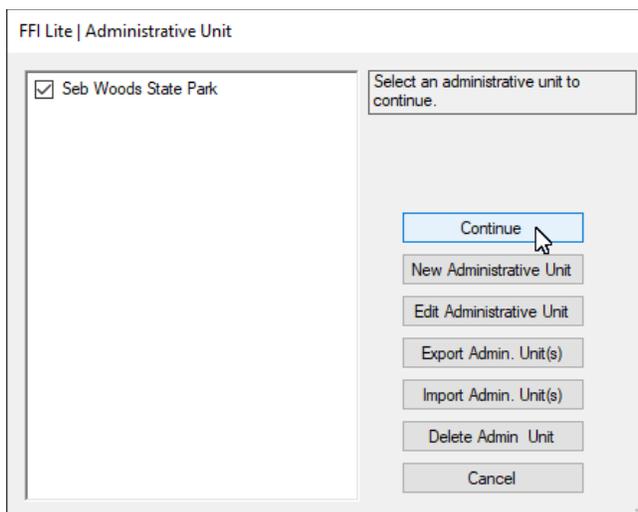
17) Click **OK**.



18) Click **Yes** and then **OK** when prompted to patch to the new version



19) Continue logging into your database by selecting the Administrative Unit, etc.



19) You are ready to use FFI-Lite 1.05.14.

FFI-MT 1.05.14 Installation

For users of FFI v1.04.00 - 1.05.13

NOTE: FFI is no longer supported. These instructions only show how to install FFI-MT 1.05.14. Your database will also need to be converted to the FFI-MT data schema. Contact Duncan Lutes: duncan.lutes@usda.gov for assistance.

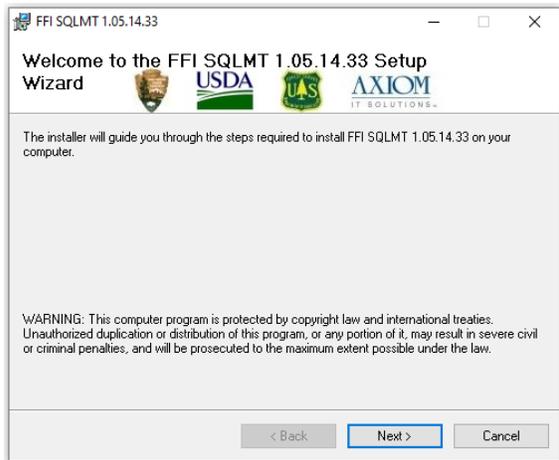
- *If you are a new FFI user or need more specific installation instructions, see the Installation section of the FFI User Guide which is available on the [FFI Software and Manuals](http://www.frames.gov/ffi) page at: www.frames.gov/ffi.*
 - *The instructions in this document assume you are using FFI-MT only on a desktop. If using a database server configuration FFI-MT will need to be updated on the server and every computer accessing the server.*
 - *No SQL Server changes are required when updating to FFI-MT.*
 - *You must have Windows administrator privileges to install FFI-MT on your computer. A standard Windows user can use FFI-MT after a Windows administrator has installed it.*
- 1) Open *File Explorer*, create a temporary directory on your C: drive where you will store the installation files (e.g., C:\FFITemp).
 - 2) Open a browser, go to the [FFI-FRAMES website](http://www.frames.gov/ffi) and then go to the *Manuals and Software* page, *Software and Training Data* tab.

FFI Manuals and Software

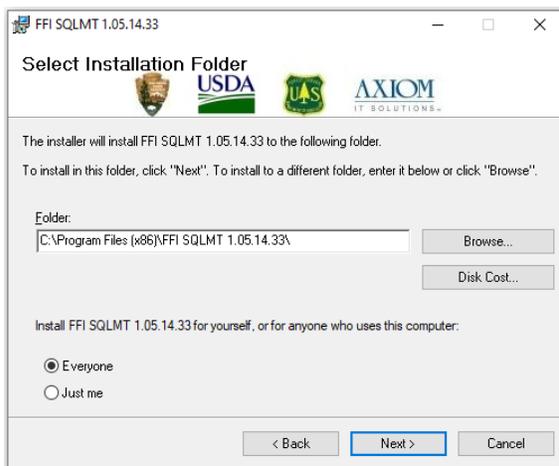


- 8) Right-click *FFI-MT_10514_Installer.zip*, select **Save link as...** and save the file in the temporary directory you created above.
- 9) Close your browser.
- 10) In *File Explorer*, navigate to the temporary directory where you saved the FFI-MT zip file. Right-click the filename, select **Extract All** and save the FFI folder in the same folder as the zip file.
- 11) In *File Explorer*, open the folder you just unzipped and double-click **Setup.exe**.

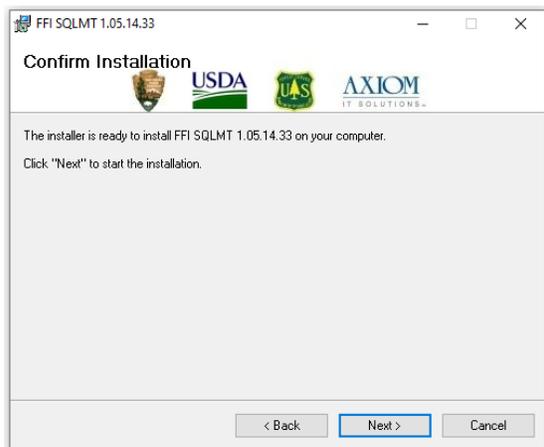
12) The FFI Setup Wizard page will open. Click **Next**.



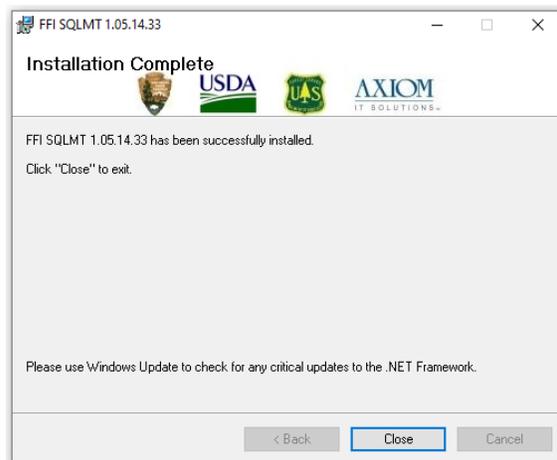
13) Use the default installation folder. Click **Next**.



14) Click **Next** on the Confirm Installation screen.



15) Click **Close** when the installation is complete.



16) Three FFI icons will be added to your desktop:

- Protocol Manager 1.05.14.xx
- FFI Database Administration 1.05.14.xx
- FFI SQLMT 1.05.14.xx

FFI-Lite UPGRADE INSTRUCTIONS FOR FOREST SERVICE USERS

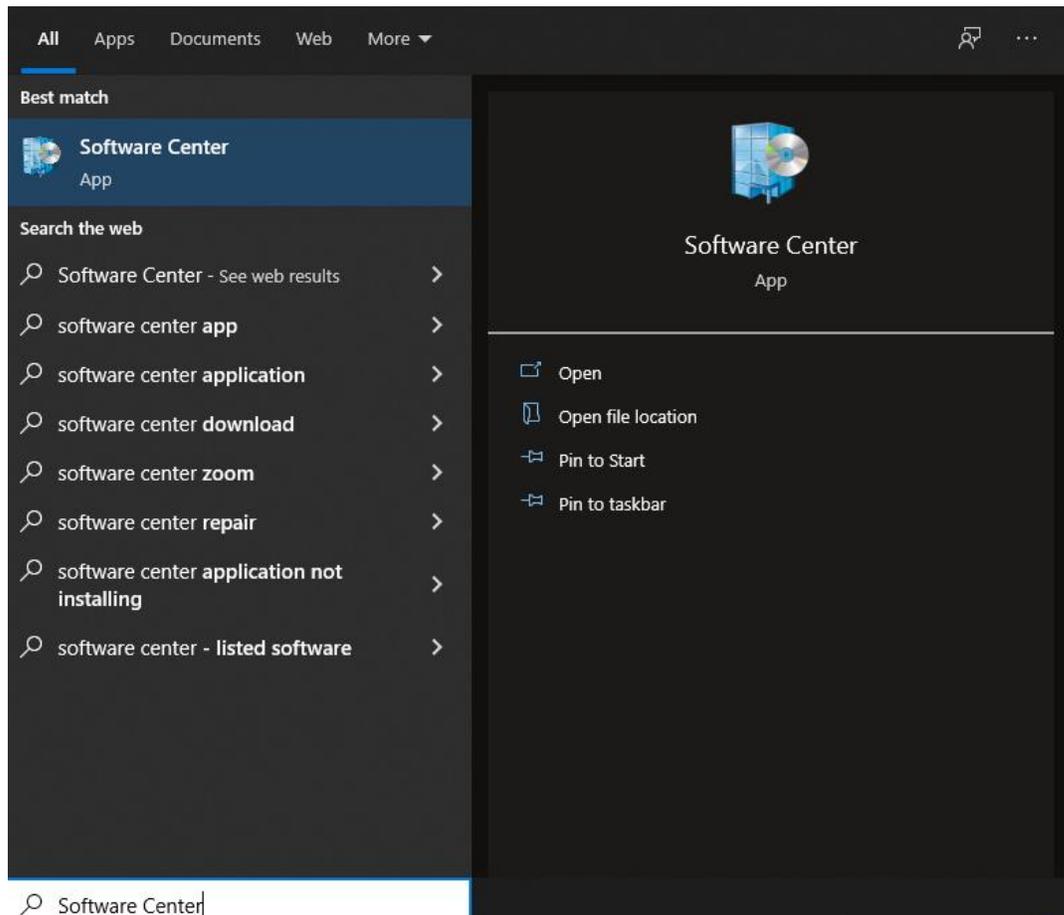
*NOTE: **Only FFI-Lite has been certified by the Forest Service** and must be installed from the Software Library.*

FFI-Lite 1.05.14 Installation

- 1) Make a copy of your FFI-Lite databases(s) and save on an external drive. FFI-Lite databases have an .SDF extension. Right-click the database file, select **Copy**, Open *File Explorer* and navigate to the folder where you save backups, right-click in the folder and select **Paste**.
- 2) Uninstall the previous version of FFI-Lite. Click the **Uninstall or Change a Program** icon on the desktop (Power Broker), select FFI 1.0x.xx and click **Uninstall**.

NOTE: This step is not required - you can have multiple versions of FFI installed on the same computer – but removing old versions will eliminate confusion about what version to use.

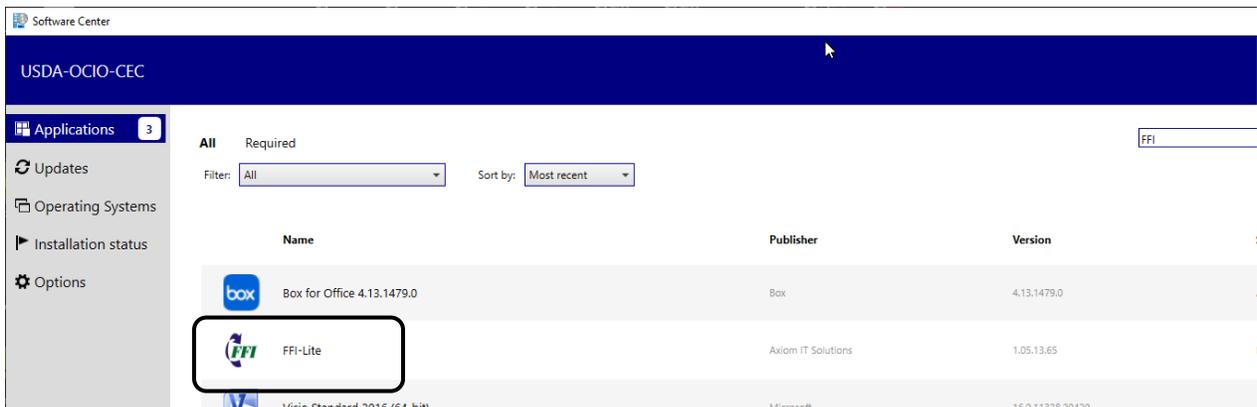
- 3) Close the Power Broker window after FFI has been removed.
- 4) Search the Forest Service Software Center for the most recent certified installer. In the Windows search bar (usually at the lower left of the desktop) type in *Software Center*.



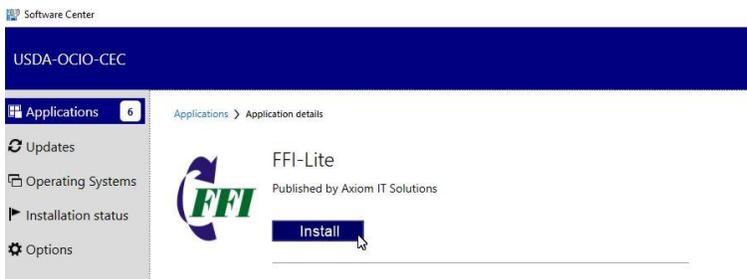
5) Search for *FFI* using the Software Center search box.



6) Click on **FFI-Lite**.



7) Click **Install**.



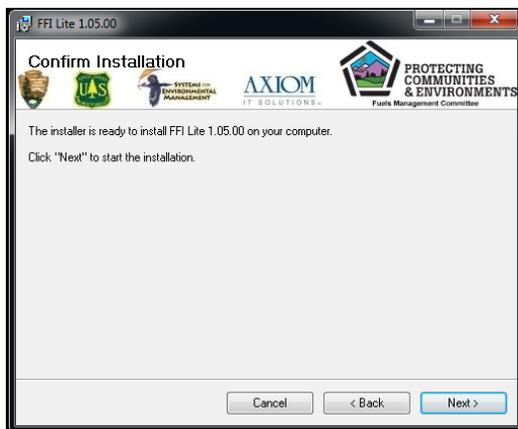
8) The FFI-Lite Setup Wizard page will open. Click **Next**.



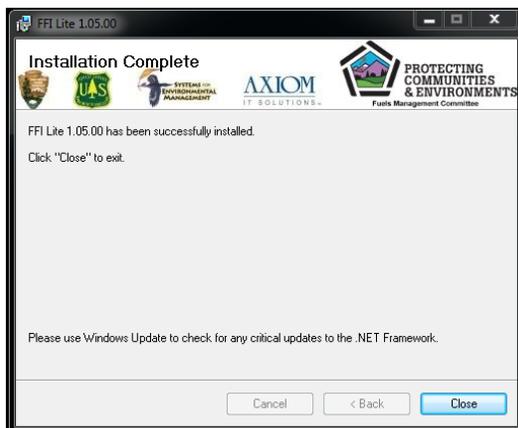
9) Accept the default installation folder and click **Next**.



10) Click **Next** on the Confirm Installation screen.

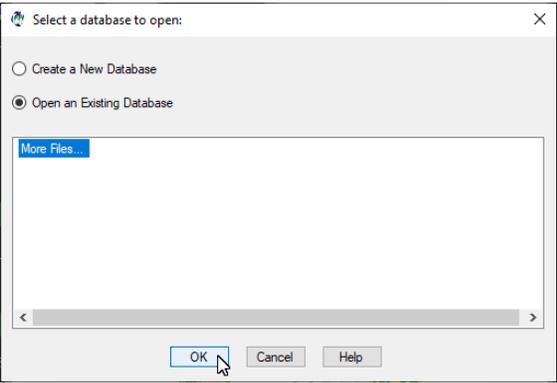


11) Click **Close** when the installation is complete.

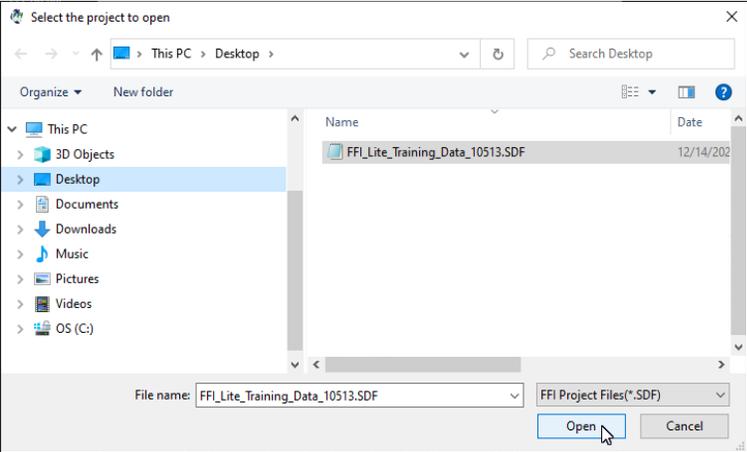


12) The FFI-Lite 1.05.14 icon will be placed on your desktop.

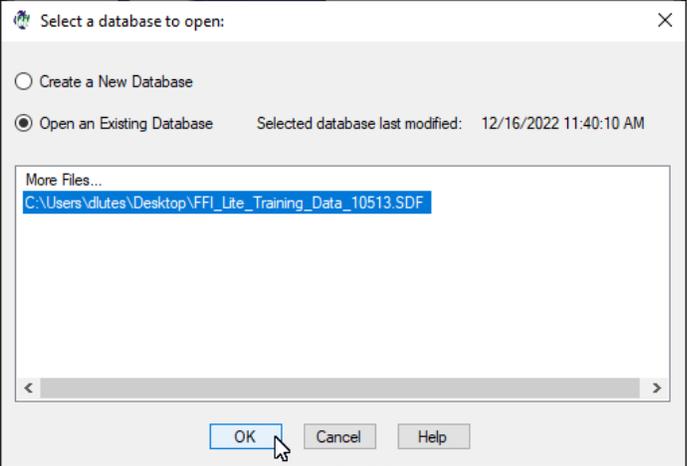
13) Double click the FFI-Lite icon to open FFI-Lite, select the **Open an Existing Database** radio button, click **More Files...** and click **OK**.



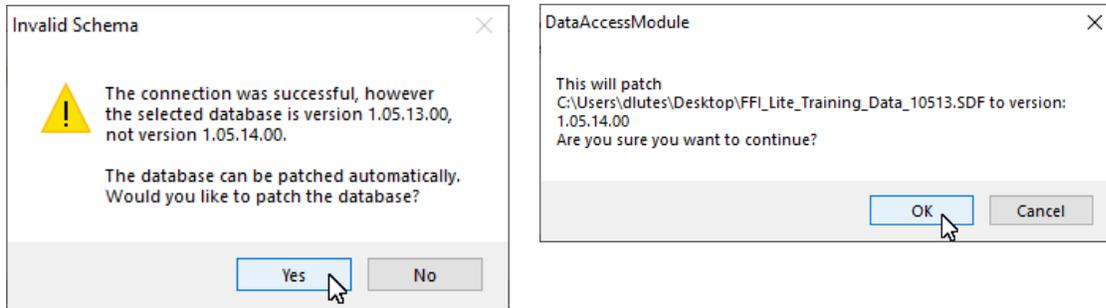
14) Navigate to your database and click **Open**.



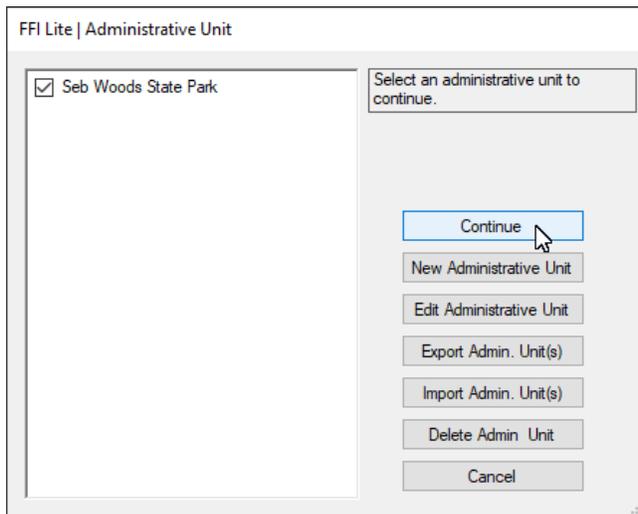
15) Click **OK**.



16) Click **Yes** and then **OK** when prompted to patch to the new version



17) Continue logging into your database by selecting the Administrative Unit, etc.



18) You are ready to use FFI-Lite.